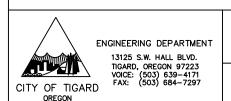


APPROXIMATE RELIEF VALVE DISCHARGE RATES FOR REDUCED PRESSURE BACKFLOW ASSEMBLIES

CARE SHOULD BE TAKEN TO ENSURE THE ENTIRE DRAINAGE SYSTEM HAS ADEQUATE CAPACITY TO CARRY THE CONTINOUS DISCHARGE RATES SHOWN ABOVE. THE FOLLOWING ARE TYPICAL DESIGN FLOW CAPACITYIES FOR ONE MANUFACTURER'S FLOOR DRAIN. DRAIN LINE MUST BE ADEQUATELY SIZED FOR RELIEF VALVE DISCHARGE RATE.

SIZE 3" 4" 6" 8" CAPACITY 112 170 450 760

FOR PARALLEL ASSEMBLIES, THE DRAINAGE SYSTEM SHOULD BE DESIGNED FOR THE DISCHARGE FROM BOTH ASSEMBLIES.



APPROVED BY:	l
AGUSTIN P. DUENAS	l.
CITY ENGINEER	ľ
MARCH 1998	
APPROVAL DATE	

REDUCED PRESSURE BACKFLOW ASSEMBLY DISCHARGE RATES

NO SCALE

DWG. NO.

557